

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
 Method File : SOM2WLM012621S.M
 Title : VOC Analysis
 Last Update : Wed Jan 27 04:50:40 2021
 Response Via : Initial Calibration

Calibration Files

2.5 =VW017994.D 5 =VW017995.D 25 =VW017990.D 50 =VW017991.D 100 =VW017996.D

Compound		2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.357	0.395	0.373	0.340	0.366	0.366	5.57
3) T	Chloromethane	0.382	0.338	0.349	0.311	0.350	0.346	7.37
4) S	Vinyl Chloride-d3	0.301	0.351	0.305	0.273	0.364	0.319	11.80
5) T	Vinyl chloride	0.323	0.359	0.377	0.350	0.411	0.364	8.98
6) T	Bromomethane	0.333	0.327	0.304	0.277	0.326	0.313	7.29
7) S	Chloroethane-d5	0.351	0.347	0.299	0.254	0.323	0.315	12.63
8) T	Chloroethane	0.281	0.280	0.266	0.241	0.269	0.267	6.07
9) T	Trichlorofluorom...	0.289	0.252	0.263	0.246	0.268	0.264	6.38
10) S	1,1-Dichloroethe...	0.681	0.670	0.591	0.522	0.643	0.621	10.57
11) T	1,1,2-Trichloro-...	0.401	0.347	0.332	0.302	0.332	0.343	10.65
12) T	1,1-Dichloroethene	0.336	0.325	0.311	0.281	0.325	0.316	6.80
13) T	Acetone	0.104	0.066	0.049	0.046	0.046	0.062	39.60
14) T	Carbon disulfide	0.865	0.901	0.957	0.870	0.996	0.918	6.19
15) T	Methyl Acetate	0.147	0.118	0.120	0.118	0.123	0.125	9.74
16) T	Methylene chloride	0.678	0.461	0.330	0.285	0.310	0.413	39.55
17) T	Methyl tert-buty...	0.377	0.353	0.341	0.318	0.325	0.343	6.82
18) T	trans-1,2-Dichlo...	0.389	0.371	0.344	0.311	0.344	0.352	8.46
19) T	1,1-Dichloroethane	0.657	0.620	0.589	0.535	0.587	0.598	7.56
20) S	2-Butanone-d5	0.090	0.076	0.069	0.067	0.076	0.076	11.75
21) S	2-Butanone	0.085	0.075	0.081	0.079	0.081	0.080	4.37
22) T	cis-1,2-Dichloro...	0.379	0.377	0.362	0.326	0.362	0.362	5.86
23) T	Bromochloromethane	0.169	0.173	0.155	0.150	0.162	0.162	5.89
24) S	Chloroform-d	0.743	0.699	0.644	0.559	0.668	0.663	10.35
25) T	Chloroform	0.714	0.670	0.623	0.561	0.617	0.637	9.11
26) S	1,2-Dichloroetha...	0.380	0.355	0.337	0.295	0.351	0.343	9.20
27) T	1,2-Dichloroethane	0.440	0.434	0.408	0.373	0.395	0.410	6.77

28) I	Chlorobenzene-d5	-----ISTD-----						
29) S	Benzene-d6	1.572	1.448	1.349	1.143	1.365	1.376	11.43
30) T	Cyclohexane	0.661	0.588	0.601	0.541	0.593	0.597	7.20
31) T	1,1,1-Trichloroe...	0.614	0.559	0.544	0.493	0.528	0.548	8.14
32) T	Carbon tetrachlo...	0.601	0.512	0.514	0.477	0.531	0.527	8.68
33) S	1,2-Dichloroprop...	0.442	0.408	0.385	0.329	0.393	0.392	10.56
34) T	Benzene	1.678	1.516	1.462	1.320	1.406	1.476	9.08
35) T	Trichloroethene	0.478	0.423	0.403	0.357	0.391	0.410	10.85
36) T	Methylcyclohexane	0.769	0.700	0.701	0.628	0.689	0.697	7.21
37) S	Toluene-d8	1.449	1.351	1.277	1.108	1.319	1.301	9.60
38) S	trans-1,3-Dichlo...	0.163	0.152	0.164	0.153	0.188	0.164	8.98
39) S	2-Hexanone-d5	0.063	0.058	0.060	0.057	0.067	0.061	6.64
40) T	1,2-Dichloropropane	0.415	0.365	0.352	0.319	0.341	0.358	10.01
41) T	Bromodichloromet...	0.503	0.468	0.473	0.441	0.480	0.473	4.69
42) T	cis-1,3-Dichloro...	0.516	0.501	0.548	0.512	0.559	0.527	4.72
43) T	4-Methyl-2-penta...	0.208	0.192	0.200	0.196	0.203	0.200	3.03
44) T	Toluene	1.778	1.645	1.619	1.482	1.603	1.625	6.52
45) T	trans-1,3-Dichlo...	0.437	0.420	0.458	0.456	0.495	0.453	6.16
46) T	1,1,2-Trichloroe...	0.278	0.265	0.268	0.245	0.259	0.263	4.64
47) T	Tetrachloroethene	0.371	0.322	0.315	0.294	0.317	0.324	8.83
48) S	1,1,2,2-Tetrachl...	0.343	0.303	0.306	0.276	0.318	0.309	7.88
49) T	2-Hexanone	0.143	0.130	0.138	0.138	0.141	0.138	3.52
50) T	Dibromochloromet...	0.308	0.294	0.314	0.304	0.334	0.311	4.77
51) T	1,2-Dibromoethane	0.276	0.243	0.247	0.244	0.256	0.254	5.39
52) T	Chlorobenzene	1.178	1.058	1.031	0.945	1.024	1.047	8.06
53) T	Ethylbenzene	2.035	1.831	1.842	1.682	1.843	1.847	6.79
54) T	m,p-Xylene	0.777	0.708	0.716	0.657	0.715	0.715	5.96
55) T	o-xylene	0.687	0.649	0.659	0.618	0.686	0.660	4.38
56) T	Styrene	1.118	1.112	1.140	1.061	1.178	1.122	3.79

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\

Method File : SOM2WLM012621S.M

57)	T	Isopropylbenzene	1.989	1.826	1.875	1.718	1.882	1.858	5.29
58)	T	1,1,2,2-Tetrachl...	0.334	0.304	0.302	0.294	0.303	0.307	4.95
59)		1,2,3-Trichlorop...	0.240	0.225	0.224	0.211	0.218	0.224	4.78
60)	I	1,4-Dichlorobenzen...	-----ISTD-----						
61)	S	1,2-Dichlorobenz...	0.979	0.887	0.842	0.745	0.866	0.864	9.79
62)	T	Bromoform	0.302	0.298	0.311	0.310	0.347	0.314	6.23
63)	T	1,3-Dichlorobenzene	1.794	1.627	1.547	1.463	1.522	1.591	8.05
64)	T	1,4-Dichlorobenzene	1.846	1.654	1.543	1.419	1.476	1.588	10.64
65)	T	1,2-Dichlorobenzene	1.558	1.454	1.403	1.298	1.319	1.406	7.52
66)	T	1,2-Dibromo-3-ch...	0.099	0.094	0.091	0.090	0.094	0.094	3.65
67)		1,3,5-Trichlorob...	1.286	1.169	1.106	1.008	1.052	1.124	9.70
68)	T	1,2,4-trichlorob...	1.089	0.929	0.914	0.821	0.895	0.930	10.57
69)		Naphthalene	1.838	1.728	1.765	1.727	1.774	1.767	2.56
70)	T	1,2,3-Trichlorob...	0.930	0.814	0.790	0.715	0.748	0.799	10.30

(#) = Out of Range